

Kun, M. S., Teplyi, D. L., and Astakhova, T. V.
THE CAUSES OF CARP DISEASE IN THE VOLGA
DELTA (O Prichinakh Zaboлевaniya Sazana v Del'te
Volgi) NRCC Technical trans. 1055.
Order from NRCC \$1.00

NRCC C-4301

Trans. of Voprosy Ikhtiologii (USSR) 1961, no. 17,
p. 159-168.

DESCRIPTORS: *Carp, *Diseases, *Deltas, *Fishes,
Microorganisms, Contamination, *Algae, Radiation
effects, Marine biology.

(Biological Sciences--Zoology, TT, v. 9, no. 9)

63-12885

- I. Kun, M. S.
- II. Teplyi, D. L.
- III. Astakhova, T. V.
- IV. NRCC TT-1055
- V. NRCC C-4301
- VI. National Research
Council of Canada

Office of Technical Services

Age Composition, Growth and Age of Onset
of Sexual Maturity of the White
Glanopharyngodon idella (Val.) and the
Black Mylopharyngodon piceus (Rich.)
Amurs in the Amur River Basin, by
E. I. Gorbach.
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Vol 1, No 1, 1961, pp 119-126
NTC 72-12450-060

July 72

S-1003/63

The Distribution of Fresh Water Fish of the Holarctic
Neogene ~~TIME~~ and Zoo-Geographic Regioning, by
V. N. Yakovlev. SF-2910

RUSSIAN, per, Voprosy Ikhtiologii, Vol I, No 2(19),
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Diurnal Rhythm of Feeding in Some Cyprinids, by
V. D. Spanovskaya, V. A. Grigorash.

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Ministry of Agri
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The Relative Fertility of Fish and the Sizes of Roe,
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Zaks, M. G. and Sokolova, M. M.
ON THE MECHANISMS OF ADAPTATION TO
CHANGES IN WATER SALINITY BY SOCKEYE
SALMON (ONCORHYNCHUS NERKA WALB.) (O
Mekhanismakh Adaptatsii k Izmeneniyam Solenosti
Vody u Nerki Oncorhynchus nerka (Walb.)) tr. by R. B.
Foerster. 1962 [18]p. (fig. omitted) 24 refs. FRBC
Trans. Series no. 372.
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NRCC C-4287

Trans. of Voprosy Ikhtologii (USSR) 1961, v. 1,
no. 2(19) p. 333-346.

DESCRIPTORS: *Adaptation (Physiology), Water,
*Salinity, *Salmonidae, *Marine biology, Aquatic
animals.

(Biological Sciences--Zoology, TT, v. 10, no. 5)

63-17789

I. Zaks, M. G.
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III. FRBC Trans-372
IV. NRCC C-4287

V. Fisheries Res
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VI. Dept of Int
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The Effect of Various Growing Conditions in Ponds
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On the Growth of Cladocera and Measurement of Their
Production, by N. S. Konstantinova.

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1961, pp 363-367.

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Transl. for NLL, 1970, processed. Avail. NLL as Ref:
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Original Article Checked *MS*

Parin, N. V.

**OXYPORHAMPHUS MERISTOCYSTIS (PISCES,
OXYPORHAMPHIDAE) - A NEW SPECIES OF FLYING
HALFBEAK FROM THE WATERS OF THE INDO-
MALAYAN ARCHIPELAGO, tr. by Robert D. Jackson.
[1962] [6]p. (fig. omitted) 7 refs.
Order from OTS or SLA \$1. 10**

63-15236

Trans. of Voprosy Ikhtologii (USSR) 1961, no. 3(20)
p. 391-394.

DESCRIPTORS: *Taxonomy, *Fishes, *Indian Ocean,
Morphology, Anatomy, Pacific Ocean.

(Biological Sciences--Zoology, TT, v. 9, no. 11)

63-15236

I. Title: Oxyporhamphidae
I. Parin, N. V.
II. Fish and Wildlife Service,
Washington, D. C.

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Causes of Fluctuations in the Abundance of
Oncorhynchus nerka (Walbaum) of the Ozernaya River
(Kamchatka), by T. V. Egorova, P. V. Krogius, I. I.
Kurenkov, 16 pp.

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SH11 EPR No 369

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New Data Relating to the Biology of the Caucasian Goby--*Pomatoschistus caucasicus* (KANRAJSKY) Berg--from the Foredelta of the Volga, by A. F. Koblitskaya.
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Effect of Various Pond-Raising Conditions of this Year's Brood
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REPRODUCTION OF THE AZOV ROACH, RUTILUS RUTILUS
HECKELI (NORDMANN) ON ARTIFICIAL SPAWNING GROUNDS
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TRANSPLANTATION OF FISH AND WATER INVERTEBRATES IN
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MLL RPS 2069

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Polikarpov, G. G. and Ivanov, V. N.
THE ACTION OF Sr^{90} -- γ^{90} ON DEVELOPING
EGGS OF THE EUROPEAN ANCHOVY
D. G. Nichols, tr. and J. W. Hedgpeth, tr. ed. [1963]
16p 23refs
Order from GTS, SLA, or ETC \$1.60 TT-64-14302

Trans. of Voprosy Ikhtologii (USSR) 1961, no. 3(20)
p. 583-589. (Abstract available)

DESCRIPTORS: *Fishes, *Eggs, Embryos, Anomalies,
*Radiation effects, Sea water, Radiological contamination,
Radioactive isotopes, *Strontium, *Yttrium.

It was discovered that concentrations of Sr^{90} -- γ^{90}
of 10-10 C/l (and higher) in sea water damage the de-
veloping eggs of the European anchovy. The phenomena
of radiation disease appeared under various concentra-
tions of Sr^{90} -- γ^{90} in the developing eggs. (Author)
(Biological Sciences--Radiobiology, TT, v. 11, no. 11)

TT-64-14302

1. Title: Anchovy
2. Title: Engraulidae
- I. Polikarpov, G. G.
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AEC TRG Info Service
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PROBLEM OF RESERVOIR USE BY FISHERIES IN VARIOUS
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JPRS 20969

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INCREASING THE CATCH OF FISH IN MARINE WATERS, BY
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Results of Work on Acclimatization of
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Measures for Their Further Assimilation
and Study in New Regions, by

B. V. Verigin.

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EXPERIENCE IN CULTIVATING BRACHIONUS RUBENS EHRBG.
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ON RINGS AND SPAWNING MARKS ON THE SCALES OF
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SEA BASINS, BY G. M. PERSOV, 12 PP.

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